

# OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

## Section 1

### MATERIAL SAFETY DATA SHEET # 8 TFE Tape

Date Prepared: 6/26/1990 Last Reviewed: 2/15/2001

Meets OSHA 29 CFR 1910.1200



**MATERIAL  
SAFETY  
INFORMATION  
SERVICE**

Hercules Chemical Company Inc.  
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Passaic NJ 07055  
Phone (800) 221-9330  
Fax (800) 333-3456

## Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity;  
Common Name(s), CAS Numbers)

OSHA PEL

ACGIH TLV

Other Limits

Upper Bound  
Limit if SARA  
Reportable

This product is classified as an "article" in accordance with OSHA 1910.1200. For product at ambient conditions no known hazards exist. See parts 5 & 6 below for information about polytetrafluoroethylene ( 9002-84-0) (Teflon\*) at high temperature conditions. \*Dupont Trademark

**HMIS Hazard Rating:** Health: 0 Flammability: 0 Reactivity: 0 Personal Protection: A

## Section 3 - Physical/Chemical Characteristics

Boiling Point (°C):	Specific Gravity (H <sub>2</sub> O = 1):	Vapor Density (Air = 1):	Vapor Pressure (mm Hg):
N/A	1.1	N/A	N/A
Melting Point (° F)	Evaporation Rate: (Butyl Acetate = 1)	Solubility in Water:	
N/A	N/A	Not Soluble	
Appearance And Color:	White tape	Odor:	Odorless

## Section 4 - Fire And Explosion Hazard Data

Flash Point:	Flammable Limits:	LEL:	UEL:
N/A (Non-Burning)	N/A		

**Extinguishing Media:** Non-burning. Its presence in a fire does not hinder the use of any standard extinguishing medium.

### Special Firefighting Procedures:

Avoid inhalation of decomposition products. SCBA recommended.

### Unusual Fire And Explosion Hazards:

Teflon\* gives off toxic fumes above 450° F

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**Section 5 - Reactivity Data**

**Stability:** Stable      **Conditions To Avoid:** Above 450° F. resin will slowly thermally degrade into a series of unsta

**Incompatability  
(Materials To Avoid):** Sodium Potassium Alloy

**Hazardous Decomposition:** See stability information above.

**Hazardous Polymerization:** Will not occur

**Section 6 - Health Hazard Data**

**Routes of Entry:**    **Inhalation**    N/A                      **Skin**    N/A                      **Ingestion**    N/A

**Health Hazards:**

No known hazards at ambient conditions. See "Signs & Symptoms of Exposure"

**Carcinogenicity:**    **NTP**    NO            **IARC**    NO            **OSHA Regulated**    NO

**Signs And Symptoms of Exposure:**

Inhalation of fumes resulting from thermal degradation (over 450° F) may cause "fume fever" which has symptoms similar to metal fume fever or influenza (chills, fever, tightness of the chest).

**Medical Conditions Generally Aggravated By Exposure:**

N/A

**Emergency And First Aid Procedures:**

The symptoms of "Fume Fever" mentioned above do not occur until several hours after exposure and may pass within 36 to 48 hours, even in the absence of treatment.

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**Section 7 - Precautions For Safe Handling And Use:****Steps To Be Taken In Case Material Is Released Or Spilled:**

Sweep up and collect as harmless organic matter.

**Waste Disposal Method:**

Dispose of as harmless organic waste. Burning not recommended.

**Precautions To Be Taken In Handling And Storing:**

N/A

**Other Precautions:**

None

**Section 8 - Control Measures:****Respiratory Protection:**

None required at ambient conditions/normal use.

Ventilation: Local Exhaust N/A

Mechanical N/A

Special N/A

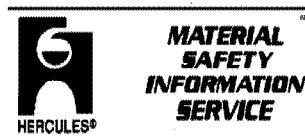
Gloves: None required

Other: N/A

Eye Protection: Goggles, if contact with eye is probable.

Other Protective Clothing: N/A

Work/Hygienic Practices N/A



**F**ACTS  
axed  
AST!

For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.